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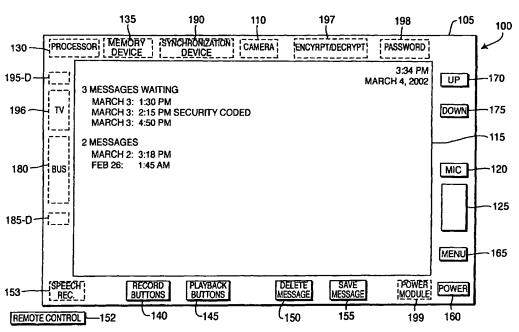
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[Continued on next page]

(54) Title: PERSONAL VIDEO MESSAGE SYSTEM



(57) Abstract: There is provided a video message system that includes a video display (115), a frame (105), and at least one video camera (110). The video display (115), which has a fixed position, plays back a video portion of a video message from a user. The frame (105) frames the video display. The at least one video camera (110) is disposed on the frame, and is oriented in the same direction as the video display (115), for capturing video data of the user for inclusion in the video portion of the video message.



- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
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International application No.

PCT/US03/28211

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According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 348/373, 552, 207.1, 42, 14.03, 14.04, 14.05; 386/46, 83, 117; 725/58, 101, 110, 117					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a		Relevant to claim No.		
X	US 2002/0092023 A1 (KAIZU et al.) 11 July 2002, [0085], section [0178].	section [0040] through section	1-10, 18, 21, 24		
Y	[occo], section [ot/o].		11-17, 19-20, 22-23, 27-29		
Y	US 6,247,052 B1 (HUANG et al.) 12 June 2001, co	olumn 6, lines 52-65.	11-12		
Y	Y US 2001/0017977 A (UMEDA) 30 August 2001, sections [0055], [0056].				
Y US 5,119,189 A (IWAMOTO et al.) 02 June 1992, column 5, lines 15-67.			15		
Y	Y JP 10-240904 (NISHIMOTO et al.), see Abstract.		16		
Y,P	US 2002/0156781 A (CORDRAY et al.) 24 Octobe	r 2002, section [0044].	17		
Y US 6,375,568 B1 (ROFFMAN et al.) 23 April 2002, column 6, lines 19-67; column 7, lines 1-45.			19		
Y	US 5,410,326 A (GOLDSTEIN) 25 April 1995, col	umn 7, lines 4-41.	20		
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Further	documents are listed in the continuation of Box C.	See patent family annex.			
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egory •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 4,821,102 A (ICHIKAWA et al.) 11 April 1989, column 5, lines 15-67.	22-23
A	US 6,137,525 A (LEE et al.) 24 October 2000, see entire document.	1-29
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Continuation of B. FIELDS SEARCHED Item 3:	
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EAST: VIDEO MESSAGE, DISPLAY, SCREEN, MONITOR, FRAME, M	IICROPHONE, ENCRYPTION, DECRYPTION,
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